

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1830116
<b>Application Number:</b>	10756977
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3781
<b>Title of Invention:</b>	Apparatus and method using an array of ultrasonic sensors for determining the velocity of a fluid within a pipe
<b>First Named Inventor/Applicant Name:</b>	Alan D. Kersey
<b>Customer Number:</b>	68653
<b>Filer:</b>	Robert D. Crawford
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CC-0700
<b>Receipt Date:</b>	01-JUN-2007
<b>Filing Date:</b>	13-JAN-2004
<b>Time Stamp:</b>	13:24:48
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	5693
Deposit Account	500260
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	CC_0700_PTO_1449_IDS.pdf	223327	no	5
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	PIEZO_FILM_SENSORS_TECHNICAL_MANUAL_PART_1.pdf	2296320	no	56
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	PIEZO_FILM_SENSORS_TECHNICAL_MANUAL_PART_II.pdf	1270637	no	33
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	NOISE_AND_VIBRATION_CONTROL_ENGINEERING.pdf	873039	no	6
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	TWO_DECADES_OF_ARRAY_SIGNAL_PROCESSING_RESEARCH.pdf	1832948	no	28
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	DEVELOPMENT_OF_AN_ARRAY_OF_PRESSURE_SENSORS_WITH_PVDF_FILM.pdf	571670	no	9
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	VISCOUS_ATTENUATION_OF_ACOUSTIC_WAVES_IN_SUSPENSIONS.pdf	670492	no	10
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	SONAR_BASED_VOLUMETRIC_FLOW_METER_FOR_PULP_AND_PAPER_APPLICATIONS.pdf	354102	no	6
<b>Warnings:</b>					
<b>Information:</b>					

9	NPL Documents	SONAR_BASED_VOLUMETRIC_FLOW_METER_FOR_CHEMICAL_AND_PETROCHEMICAL_APPLICATIONS.	262119	no	6
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	NEW_FLOWMETER_PRINCIPAL.pdf	190220	no	1
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	SONAR_GETS_INTO_FLOW.pdf	482684	no	3
<b>Warnings:</b>					
<b>Information:</b>					
12	Foreign Reference	WO04063741A2.pdf	1659734	no	40
<b>Warnings:</b>					
<b>Information:</b>					
13	Foreign Reference	WO02050511A2.pdf	1778368	no	41
<b>Warnings:</b>					
<b>Information:</b>					
14	Foreign Reference	EA01186868A2.pdf	224363	no	21
<b>Warnings:</b>					
<b>Information:</b>					
15	Foreign Reference	EA01186868A3.pdf	106715	no	3
<b>Warnings:</b>					
<b>Information:</b>					
16	Foreign Reference	WO04006583A1.pdf	997702	no	18
<b>Warnings:</b>					
<b>Information:</b>					
17	Foreign Reference	WO99067629A1.pdf	1090130	no	42
<b>Warnings:</b>					
<b>Information:</b>					

18	Foreign Reference	WO93014382A1.pdf	1103398	no	28
<b>Warnings:</b>					
<b>Information:</b>					
19	Foreign Reference	DE04306119A1.pdf	64114	no	4
<b>Warnings:</b>					
<b>Information:</b>					
20	Foreign Reference	EB00290336B1.pdf	1423415	no	26
<b>Warnings:</b>					
<b>Information:</b>					
21	Fee Worksheet (PTO-06)	fee-info.pdf	8211	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			17483708		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					